

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	"1014581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:10
S2	49	"5717343"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:10
S3	10	("5045716"   "5157279"   "5212415"   "5534795"   "5717343"   "5867039"   "5963055"   "6191615").PN. OR ("6366141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 11:13
S4	17	("4855623"   "5089722"   "5153450"   "5268597"   "5319258"   "5331220"   "5398318"   "5568062"   "5717343"   "5732027"   "5864506"   "5943263").PN. OR ("6177810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 11:14
S5	40	("4636983"   "4785427"   "4877978"   "4918664"   "5132936"   "5153450"   "5157282"   "5162672"   "5319252"   "5319258"   "5345112"   "5347183"   "5361003"   "5362997"   "5381370"   "5383157"   "5444406"   "5469558"   "5489858"   "5512854"   "5561792"   "5583457"   "5600271"   "5708597"   "5732027").PN. OR ("5864506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 11:15
S6	15	("5136186"   "5347169"   "5349246"   "5371420"   "5506539"   "5550497"   "5555149"   "5565795"   "5576635"   "5646809"   "5717343"   "5852540").PN. OR ("6091265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 11:16
S7	58	("5212801"   "5241221"   "5268868"   "5296758"   "5319252"   "5319260"   "5341040"   "5347177"   "5410262"   "5424653"   "5438277"   "5559447").PN. OR ("5717343").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 11:18

## EAST Search History

S8	51	("20010000949"   "4731553"   "4829199"   "4833349"   "4972100"   "5122690"   "5153450"   "5166555"   "5293082"   "5313435"   "5319258"   "5497105"   "5528192"   "5559447"   "5717343"   "5739714"   "5834948"   "5880606"   "5892371"   "5991908"   "6014046"   "6031394"   "6057712"   "6064227"   "6071314"   "6081132"   "6091260"   "6118310"   "6133749"   "6205086"   "6208168"   "6225824"   "6242942"   "6285215"   "6316977"   "6326821"   "6351172"   "6353346"   "6356102"   "6362656"   "6388499"   "6420914"   "6433579"   "6437599"   "6456124"   "6509770"   "6529037"   "6529082"   "6552565"   "6570405"   "6650156").PN. OR ("7123055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 11:19
S9	18	("4933574"   "4972100"   "5008568"   "5028818"   "5173627"   "5293082"   "5313435"   "5430404"   "5568062"   "5656960"   "6130563"   "6154059"   "6184729"   "6242942").PN. OR ("6570405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 11:27
S10	31	("4573168"   "4624006"   "5134311"   "5216667"   "5218239"   "5253249"   "5325355"   "5457406"   "5481207"   "5490171"   "5530377"   "5541535"   "5578939"   "5579336"   "5604450"   "5621335"   "5663661"   "5793248"   "5841827"   "6037811"   "6087847"   "6087853"   "6118310"   "6133749"   "6157206"   "6188237"   "6366867").PN. OR ("6529037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 11:29
S11	79	("3879619"   "4103188"   "4408135"   "4437024"   "4638187"   "4719369"   "4725747"   "4731553"   "4779013"   "4783601"   "4785201").PN. OR ("4829199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:00
S12	8783	((326/81,83,86,87,112,93,95,98) or (327/108,109)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/09 11:55

## EAST Search History

S13	3727	S12 and (buffer or driver) and inverter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:11
S14	176	S12 and (buffer or driver) and (clock near2 inverter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:02
S15	709	S13 and (receiver or repeater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:31
S16	5	("5602494"   "5841702"   "6501293").PN. OR ("6759874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:32
S17	22	("20050007150"   "20050194991"   "4859877"   "5023488"   "5438281"   "5726583"   "5949252"   "6054881"   "6239619"   "6331787"   "6501108"   "6714039"   "6720795"   "6754132"   "6759874"   "6768393"   "6777976"   "6809546"   "6853213"   "6924669"   "6927600"   "6967500").PN. OR ("7116128").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:33
S18	6	("5757225"   "6111431"   "6292028").PN. OR ("6624670").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:36

## EAST Search History

S19	76	("4096402"   "4404474"   "4638187"   "4789796"   "4958088"   "4984204"   "5122690"   "5128560"   "5128563"   "5134311"   "5150186"   "5165046"   "5179298"   "5194765"   "5220208"   "5239206"   "5243703"   "5254883"   "5274276"   "5278460"   "5281865"   "5311481"   "5321368"   "5347177"   "5347179"   "5355391"   "5361002"   "5381364"   "5400283"   "5432823"   "5438545"   "5440260"   "5451898"   "5457407"   "5473575"   "5485490"   "5488321"   "5497127"   "5498990"   "5513327"   "5568077"   "5574698"   "5576645"   "5578941"   "5581197"   "5589788"   "5621340"   "5627780"   "5684749"   "5694065").PN. OR ("5917758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:51
S20	89	("5012142"   "5051630"   "5055706"   "5121014"   "5164621").PN. OR ("5440260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:55
S21	111	("4700089"   "5220534").PN. OR ("5361002").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 13:58
S22	16	("4581718"   "4958088"   "5073873"   "5150186"   "5227996"   "5229965"   "5274276"   "5278460"   "5347179"   "5361002"   "5376848"   "5612630"   "5619511"   "5633833"   "5995420"   "6154056").PN. OR ("6515885"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 14:00

## EAST Search History

S23	77	("4096402"   "4404474"   "4638187"   "4789796"   "4958088"   "4984204"   "5122690"   "5128560"   "5128563"   "5134311"   "5150186"   "5165046"   "5179298"   "5194765"   "5220208"   "5239206"   "5243703"   "5254883"   "5274276"   "5276642"   "5278460"   "5281865"   "5311481"   "5321368"   "5347177"   "5347179"   "5355391"   "5361002"   "5381364"   "5400283"   "5426610"   "5432823"   "5438545"   "5440260"   "5444662"   "5451898"   "5457407"   "5473575"   "5485490"   "5488321"   "5497127"   "5498990"   "5506814"   "5508638"   "5513327"   "5568077"   "5574698"   "5576645"   "5578941"   "5581197"   "5583457"   "5589788"   "5590073"   "5615161"   "5619473"   "5621340"   "5621690"   "5627780"   "5627791"   "5631872"   "5636163"   "5636173"   "5636174"   "5638318"   "5638335"   "5650971"   "5668763"   "5684749"   "5694065"   "5760620"   "5872736"   "5910920").PN. OR ("6326810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 14:03
S24	23	("5124621"   "5164621"   "5278460"   "5313438"   "5317213"   "5361002"   "5418747"   "5432665"   "5461585"   "5532969"   "5600273"   "5600280"   "5610546"   "5748542"   "5767719"   "5946244").PN. OR ("6044027"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 14:06

## EAST Search History

S25	76	("4096402"   "4404474"   "4638187"   "4789796"   "4958088"   "4984204"   "5122690"   "5128560"   "5128563"   "5134311"   "5150186"   "5165046"   "5179298"   "5194765"   "5220208"   "5239206"   "5243703"   "5254883"   "5274276"   "5278460"   "5281865"   "5311481"   "5321368"   "5347177"   "5347179"   "5355391"   "5361002"   "5381364"   "5400283"   "5432823"   "5438545"   "5440260"   "5451898"   "5457407"   "5473575"   "5485490"   "5488321"   "5497127"   "5498990"   "5513327"   "5568077"   "5574698"   "5576645"   "5578941"   "5581197"   "5589788"   "5621340"   "5627780"   "5684749"   "5694065").PN. OR ("5917758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 14:08
S26	26	("4958088"   "5034623"   "5278460"   "5341033"   "5347177"   "5361002"   "5539779").PN. OR ("5612630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 14:14
S27	1018	S13 and (dynamic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:37
S29	31	("4573168"   "4624006"   "5134311"   "5216667"   "5218239"   "5253249"   "5325355"   "5457406"   "5481207"   "5490171"   "5530377"   "5541535"   "5578939"   "5579336"   "5604450"   "5621335"   "5663661"   "5793248"   "5841827"   "6037811"   "6087847"   "6087853"   "6118310"   "6133749"   "6157206"   "6188237"   "6366867").PN. OR ("6529037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 15:27
S30	8783	((326/81,83,86,87,112,93,95,98) or (327/108,109)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/09 11:56

## EAST Search History

S31	777	S30 and (repeater or receiver) and inverter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 14:32
S32	550	S31 and series	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 11:56
S33	3	("4080539"   "5852370"   "6847231").PN. OR ("6972596").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 12:02
S34	7	("5202593"   "5306967"   "5736870"   "5994946"   "6389581"   "6414542"   "6448810").PN. OR ("6765413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:07
S35	23	("4404663"   "4916331").PN. OR ("5306967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:07
S36	4	("5306967"   "5994946"   "6154045").PN. OR ("6784688").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:08
S37	35	("3967059"   "4410816"   "4713557"   "4761615"   "4806794"   "4999519"   "5059830"   "5202593"   "5218240"   "5225723"   "5298810"   "5306967"   "5338982"   "5341040"   "5355029"   "5355035"   "5381059"   "5397937"   "5397943"   "5399925"   "5491429"   "5497108"   "5504440"   "5548229"   "5592104"   "5612631"   "5614844"   "5625301").PN. OR ("6246259").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:09
S38	11	("4481625"   "5254883"   "5355391"   "5450026"   "5604450"   "6028455"   "6037798").PN. OR ("6320417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:14
S39	3727	S30 and (buffer or driver) and inverter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 14:32

## EAST Search History

S40	2671	S39 and (serial or series)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 14:32
S41	1051	S40 and bus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 14:32

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(buffer and driver and clock and inverter and receiver and repeater and dynamic and series and serial and bus).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:03
L3	0	(buffer and driver and clock and inverter and receiver and repeater and dynamic and bus).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:03
L4	11	(buffer and driver and clock and inverter and dynamic and bus).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:03